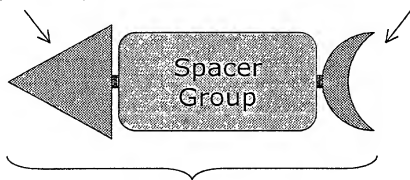


Nucleic Acid
Binding Group(s)

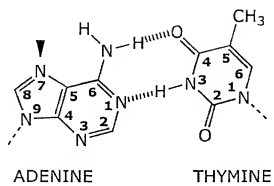
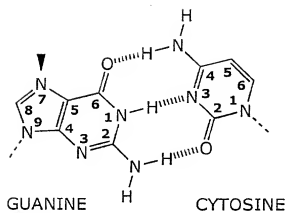
Nanoparticle
Binding Group(s)



LINKER MOLECULE

Figure 1

MAJOR GROOVE SIDE



MINOR GROOVE SIDE

Figure 2

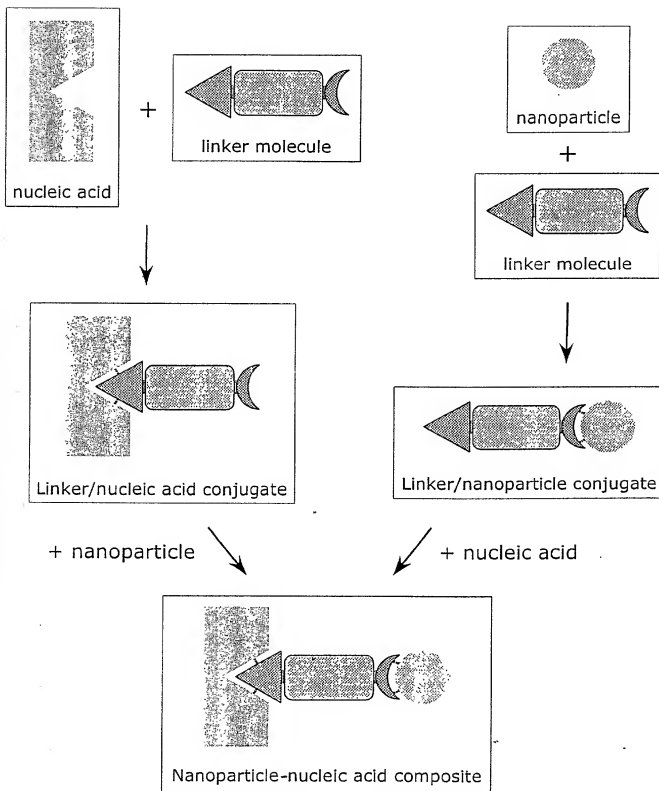
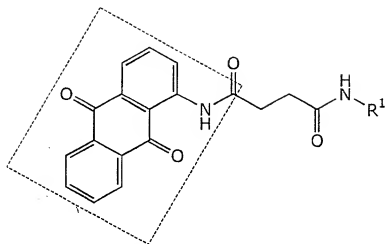
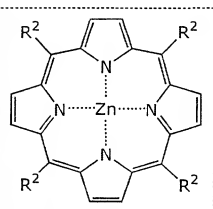
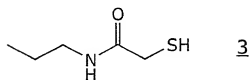
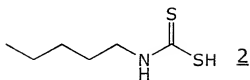
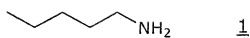


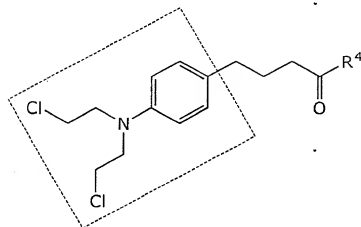
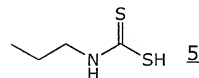
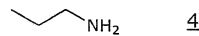
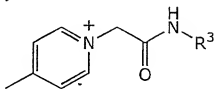
Figure 3



INTERCALATING AGENT
(Anthraquinone)



GROOVE-BINDING AGENT
(Cationic porphyrin)



ALKYLATING AGENT
(Nitrogen mustard)

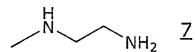


Figure 4

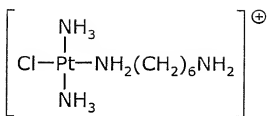
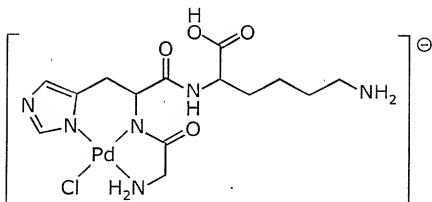
89

Figure 5

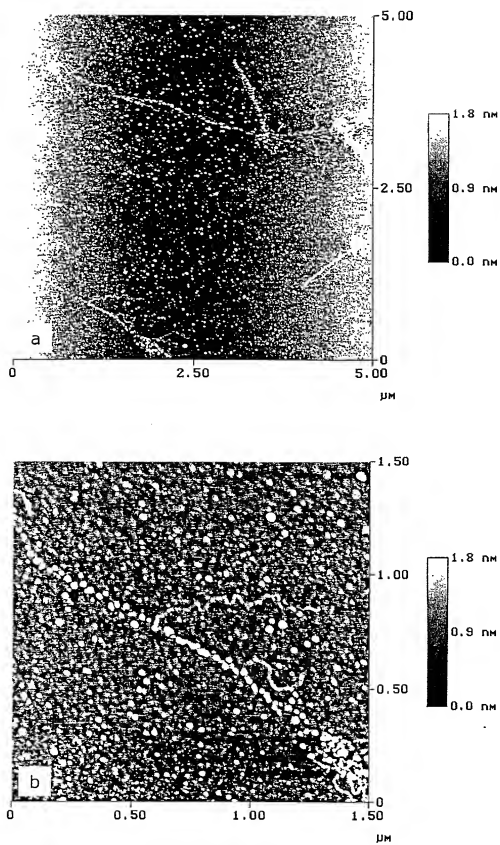


Figure 6

10008179.120701

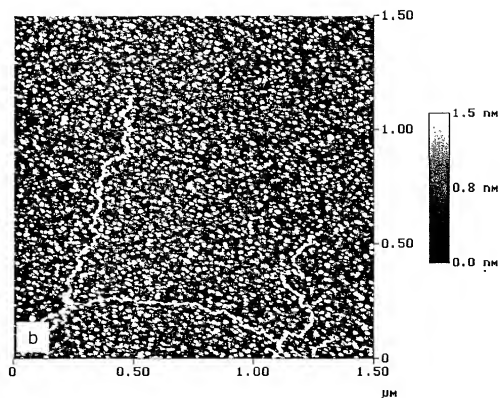
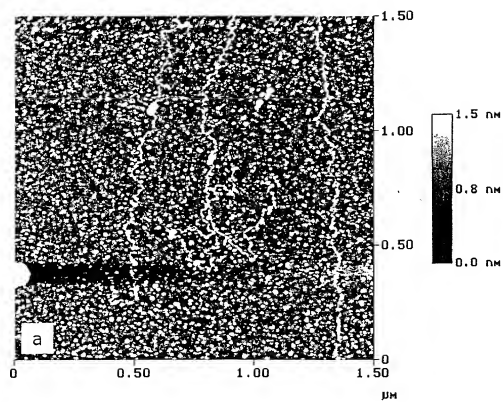


Figure 7

1008179.120701

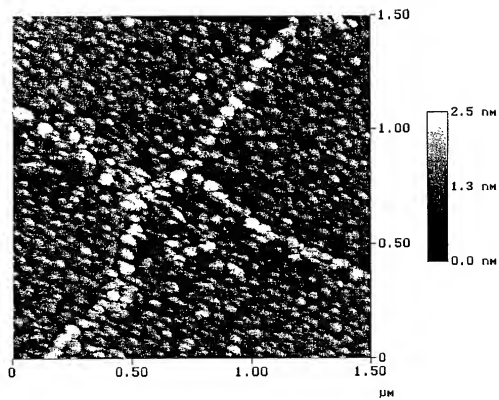


Figure 8

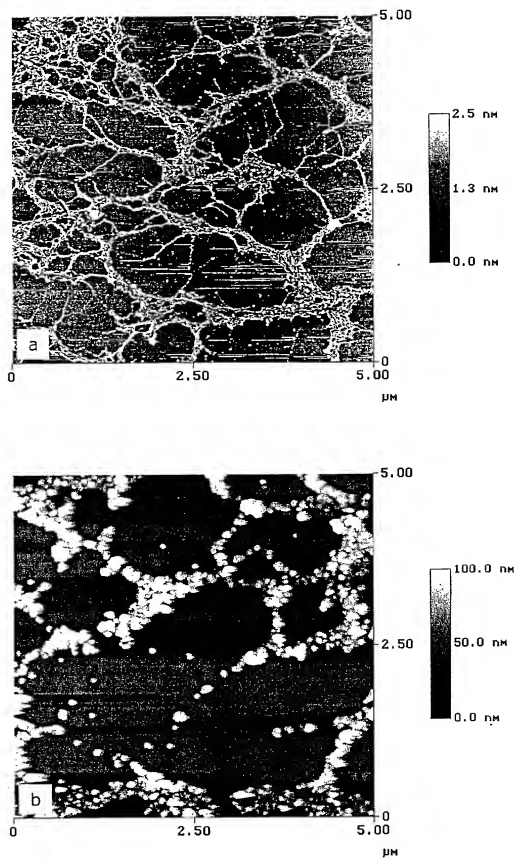


Figure 9

10088179.120704

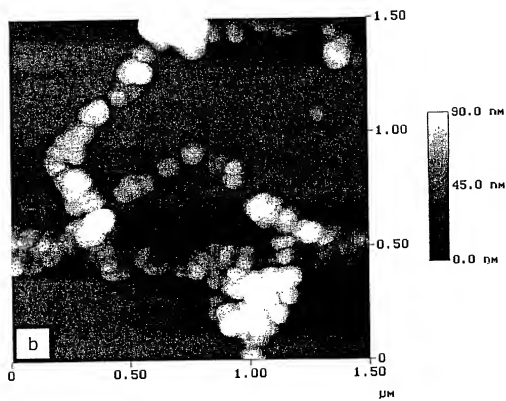
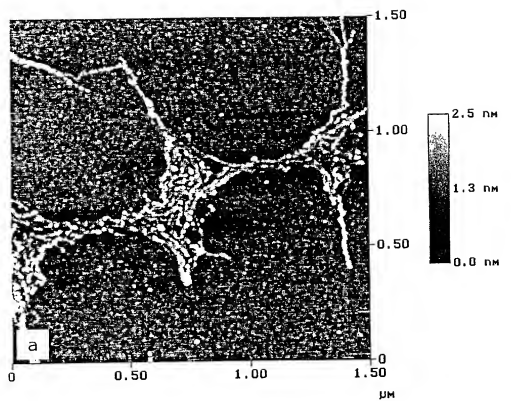


Figure 10

10008179.120701

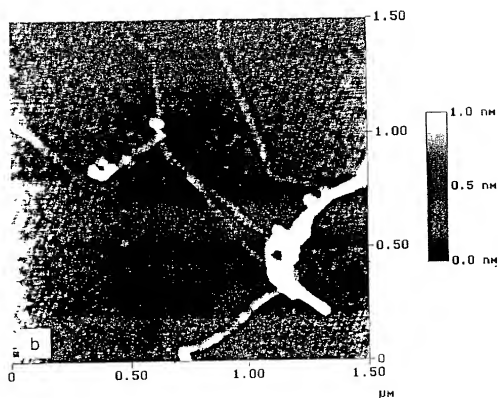
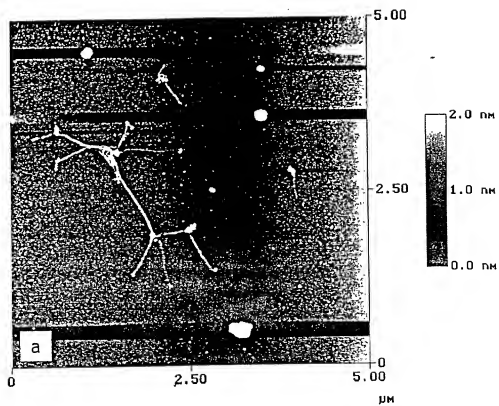


Figure 11

10008179.120701

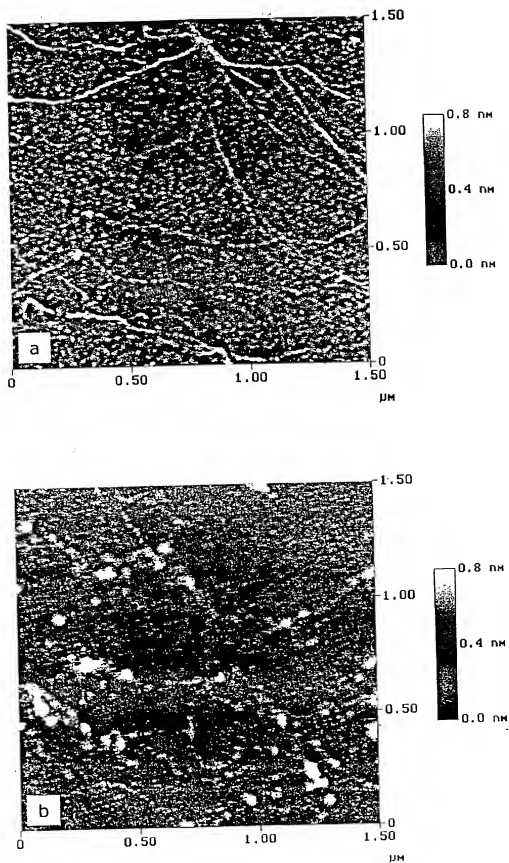


Figure 12